

Abstract of the Disclosure

A method is disclosed for synchronizing a OFDM signal. The method includes receiving an OFDM signal including a plurality of long and short synchronization symbols, each comprising a plurality of points. The method includes correlating a predetermined number of points in a long symbol of the received OFDM signal against  
10 corresponding points in a reference symbol. A correlation peak is obtained between the received long symbol and the reference symbol, wherein the peak occurs at the time when the receiver has clock synchronization.

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